

## METHODS OF INDUCING HAIR GROWTH AND COLORATION

## ABSTRACT OF THE DISCLOSURE

Methods to control, or manipulate, melanocyte and keratinocyte cell death are disclosed. In particular, a 5 method of preventing epidermal melanocyte cell loss due to injury in a vertebrate is disclosed. Also disclosed is a method of inducing hair growth in a vertebrate, a method of inducing hair color in a vertebrate, a method of inducing skin color in a vertebrate, a method of treating baldness 10 in an individual, and a method of treating alopecia areata in an individual.